

## JUSTIFICATION FOR SOLE SOURCE/BRAND NAME SOLE SOURCE <\$150K

PLEASE FILL IN ALL APPLICABLE BLOCKS BELOW.

A NARRATIVE MUST BE ADDED TO ALL APPLICABLE SECTIONS.

|   |   |   |
|---|---|---|
| <b>PO Number:</b>   |   |   |
| The effort listed on this form is for:<br>( <u>please mark one</u> ):             | <input checked="checked" type="checkbox"/> Supply | <input type="checkbox"/> Service                      |
| The material and/or service listed<br>on this form is ( <u>please mark one</u> ): | <input type="checkbox"/> Sole Source              | <input checked="checked" type="checkbox"/> Brand Name |

### Restricted to the following source or manufacturer:

- Manufacturer/Source: Scintec Corporation
- POC and Phone Number: Jeff Gawrych, 303-666-7000
- Address: 197 South 104<sup>th</sup> Street  
Louisville, CO 80027

### **Description of the item(s) or service(s) required and the estimated cost(s):**

| Item# | MFG Name | MFG Part# | Description                | Qty | U/I | Unit Price | Ext Price |
|-------|----------|-----------|----------------------------|-----|-----|------------|-----------|
| 1     | Scintec  | A072004   | BLS2000 Transmitter        | 1   | Ea  | 29500      | 29500     |
| 2     | Scintec  | A085106   | BLS2000 Positioning Device | 1   | Ea  | 3590       | 3590      |
| 3     | Scintec  | A012000   | BLS900 Scintillometer      | 2   | Ea  | 40000      | 80000     |
| 4     | Scintec  | A014420   | 3 m Tripods                | 4   | Ea  | 900        | 3600      |
|       |          |           |                            |     |     |            |           |
|       |          |           |                            |     |     |            |           |
|       |          |           |                            |     |     |            |           |

1. List the Required Delivery Date (RDD) or Period of Performance (POP):

RDD 21Aug15

2. Specify characteristics of the material or service that limit the availability to a sole source/brand product (unique features, function of the item, etc.). Describe in detail why only this source/brand can furnish the requirements to the exclusion of other sources/brands.

Components of the on hand BLS2000 Scintillometer are compatible with the Scintec BLS2000 Transmitter and Positioning Device. The power supplies on hand are compatible with the BLS900 Scintillometers. Other sources will not provide systems compatible with existing systems requiring purchase of additional supplemental equipment. Also, the BLS900 is capable of 6 km measurement paths, while other sources are not capable of the same path lengths using eye safe configurations.

3. Indicate if the requested material or service represents the minimum requirements of the Government.

Material requested represents the minimum requirements of the Government.

4. Indicate if the material or service must be compatible in all aspects (form, fit, and function) with existing systems presently installed/performing. Describe the equipment/function you have now and how the new item/service must coordinate, connect or interface with the existing system.

Material must be compatible in all aspects with existing systems. Power connections, transmission characteristics and data processing for existing systems must be compatible with the new systems and components. All new system components must support eye safe operation.

5. Does a patent, copyright or proprietary data limit competition?

Scintec Corporation has proprietary limitations on equipment configuration.

6. Are the items "direct replacement" parts/components for existing equipment? If so, provide the information about the Next Higher Assembly (NHA)/equipment which the replacement parts are going into (e.g., description, model, part number, Original Equipment Manufacturer (OEM), etc.).

BLS2000 Transmitter and Positioning Unit are replacements as part of the BLS2000 Large Aperture Scintillometer. The BLS900 will supplement the BLS2000 in measurements suited to range capability so the measurement scheme must be compatible.

7. Provide any additional information to support a sole source/brand name sole source procurement. The rationale must justify "either" substantial duplication of cost to the Government that is not recovered through competition or unacceptable delays in fulfilling the mission of the agency.

Duplication of costs for BLS2000 Receiver, Signal Processing Unit and Power Supplies would be significant and require over twice the cost of the BLS2000 Transmitter and Positioning Unit.

Duplication of costs for Power Supplies and Data Processing for the BLS900 would be significant. Also, other companies do not offer systems with a measurement range as great as that of the BLS900.

**TECHNICAL OR REQUIREMENTS CERTIFICATION**

I CERTIFY THAT THE STATEMENTS CHECKED, AND INFORMATION PROVIDED ABOVE ARE COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THE PROCESSING OF THIS SOLE SOURCE/BRAND NAME SOLE SOURCE JUSTIFICATION PRECLUDES THE USE OF FULL AND OPEN COMPETITION.

|                                 |  |  |
|---------------------------------|--|--|
| Printed Name: Douglas H. Nelson | Signature:<br><b>NELSON.DOU<br/>GLAS.H.11105<br/>10140</b> | Digitally signed by<br>NELSON.DOUGLAS.H.1110510140<br>DN: c=US, o=U.S. Government,<br>ou=DoD, ou=PKI, ou=USN,<br>cn=NELSON.DOUGLAS.H.1110510<br>140<br>Date: 2015.06.23 12:29:16 -07'00' |
| Title: Associate Professor      | Date:  |  |

**CONTRACTING OFFICER APPROVAL:**

|   |   |
|---|---|
| Printed Name:<br><i>Patricia M. Hirsch</i>                  | Signature:<br><i>Patricia M. Hirsch</i> |
| Title:<br><i>Director, Contracting &amp; Logistics Mgmt</i> | Date:<br><i>6/23/2015</i>               |